

Contents list

Volume 25, 1993

Light and housing in the desert: Case study of Ghardaia, Algeria	D Ouahrani	1
Colour samples and colour rendering of light sources	B Hisdal	13
Visibility assessment by noise masking	J G Vizmanos, F A Frechoso, C Caceres, L M Fuentes, C de Castro, J L Molpeceres and J A Aparicio	19
Tunnel lighting: Method of calculating luminance of access zone L_{20}	P Blaser and H Dudli	25
Influence of truck driver eye position on effectiveness of retroreflective traffic signs	M Sivak, M Flannagan and A W Gellatly	31
Discomfort from glare: The role of pupillaryippus	P A Howarth, G Heron, G D Greenhouse, I L Bailey and S M Berman	37
Museum exhibition lighting: Effectiveness of subjective and objective evaluation methods	C W Kesner	45
Asthenopic complaints associated with fluorescent lamp illumination (FL): The role of individual disposition	H Lindner and S Kropf	59
Melatonin, cortisol, EEF, ECG and subjective comfort in healthy humans: Impact of two fluorescent lamp types at two light intensities	R Kuller and L Wetterberg	71
Illuminance differences between desks: Limits of acceptability	A I Slater, M J Perry and D J Carter	91
The economics of lighting maintenance	A M Marsden	105
Daylight illuminance models for the United Kingdom	T Muneer and R C Angus	113
Innovative daylighting systems: An experimental evaluation	M E Aizlewood	141
Luminous intensity distribution curves: Classification proposals	Ju B Aizenberg and G B Bukhman	153
Temporal contrast sensitivity changes associated with simultaneous viewing of two flickering sources: Application to VDT viewing	D S Greenhouse, I L Bailey, S M Berman and P A Howarth	161
General-type luminance difference threshold data and their uses	H Xu	167
Psychological preferences for industrial lighting	G J Subisak and C A Bernecker	171
Research Notes		
Relative scattering indicatrix: Derivation from regular radiance/luminance distribution sky scans	R Kittler	125
Discussion on the relative air mass	F Kasten	129
Colour rendering capacity and luminous efficiency of a spectrum	H Xu	131
Technical Notes		
Sun position for daylight models: Precise algorithms for determination	R C Angus and T Muneer	81
Solar control panels for warm, arid climates	M J F Dempster	85
Measurement of fluctuations in illuminance of natural and artificial light	K Oguchi and H Tsukamoto	179
Correspondence		
		87, 133
Abstracts		
		43, 89, 135, 183